



उत्तराखण्ड मुक्त विश्वविद्यालय, हल्द्वानी (नैनीताल)

M.Sc. IInd YEAR ASSIGNMENT

Last date of Submission: 15/05/2016

(जमा करने की अन्तिम तिथि. 15/05/2016.)

Course Title: Applied Entomology

Course Code: ZO-554

Year: 2015-16

Maximum Marks: 40

सत्र- 2015.16

अधिकतमअंक- 40

Section 'A' contains 08 short answer type questions of 5 marks each. Learners are required to answers 4 questions only. Answers of short answer-type questions must be restricted to 250 words approximately.

Briefly discuss the following:

- 1- Write a short note on diapause?
- 2- Explain the social and defense behavior of Insect?
- 3- What do you understand by circadian rhythms?
- 4- Discuss on the social behavior of honey bee?
- 5- What are the curative method suggested for managing the stored grain pests?
- 6- Enumerate the Insect which are associated with poultry?
- 7- Respiration in aquatic insect?
- 8- How is the honey bee colony organized?

Section 'B' contains 04 long answer-type questions of 10 marks each. Learners are required to answers 02 questions only.

- 1- What are the GM crops? What are their advantages and disadvantages?
- 2- Describe the life history of silk worm?
- 3- Describe the brief explanation of Lac cultivation?
- 4- Discuss the various structural adaptations of the legs of the worker bee?

